

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/084908 A3

(51) International Patent Classification⁷: **B29C 70/08**,
70/86, 63/22 // B29L 31:10, 31:44

(21) International Application Number:
PCT/ZA2005/000045

(22) International Filing Date: 4 March 2005 (04.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003/6900 4 March 2004 (04.03.2004) ZA

(71) Applicant (for all designated States except US): **TOWER TECHNOLOGY HOLDINGS (PTY) LTD** [ZA/ZA];
Building 16, Council for Scientific & Industrial Research
Campus, Meiring Naude Road, Scientia, 0184 Pretoria
(ZA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SYMONS, Michael, Windsor** [GB/ZA]; 16 Luipaards Avenue, Monument Park,
0181 Pretoria (ZA).

(74) Agents: **MCCALLUM, RADEMEYER & FREIMOND**
et al.; PO Box 1130, Maclyn House, 7 June Avenue, 2125
Bordeaux (ZA).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

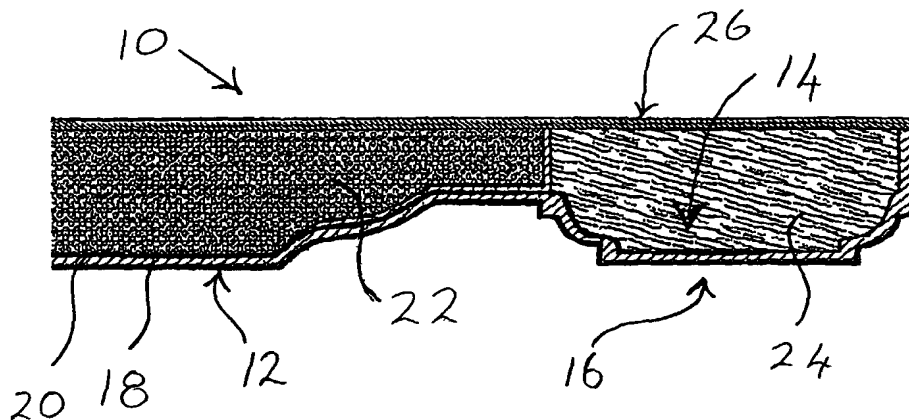
Published:

— with international search report

(88) Date of publication of the international search report:
17 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITE BOARD



(57) Abstract: A composite board and a method of manufacture thereof which board has a moulded front wall (12), a sheet insert (22) which is attached to the front wall, a frame element (14) which is attached to the front wall and the insert and an adhesive which acts between the front wall, the insert and the frame element.

WO 2005/084908 A3